Index of Claims

|   | Application No. | Applicant(s)  |  |
|---|-----------------|---------------|--|
|   | 10/747,845      | FOULKE ET AL. |  |
|   | Examiner        | Art Unit      |  |
| _ | Hung X Dang     | 2873          |  |

| /  | Rejected | 1 | (Through numeral)<br>Cancelled |
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| == | Allowed  | + | Restricted                     |

| N | Non-Elected  | A | Appeal   |
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| Cla                  | im       |          |                 |          | Da                 | ate     |        |                       | ]     | Cla      | im           |                        | Date  |                       |               | C            | laim       |                               |          | Da       | te        |                 | _        |          |
|----------------------|----------|----------|-----------------|----------|--------------------|---------|--------|-----------------------|-------|----------|--------------|------------------------|---|-----------------------|---------------|--------------|------------|-------------------------------|----------|----------|-----------|-----------------|----------|----------|
|                      | <u>8</u> | 4        |                 |          |                    |         |        |                       | Bar   |          | <del>a</del> |                        |   |                       |               |              | ज्ञ        |                               |          |          |           |                 |          |          |
| Final                | Original | 9/13/04  |                 |          |                    |         |        |                       | 1     | Final    | Original     |                        |   | 1 1 1                 |               | Final        | Original   |                               |          |          |           |                 | il       |          |
| ΙŒ                   | Ö        | 12       |                 | -        |                    |         |        |                       | M     | ᄪ        | Ö            |                        |   |                       | 44            | 证            | l ē        |                               |          |          |           |                 |          |          |
| ļ                    |          | l        | ┵               | +        | _                  | 4       | +      | ++                    | -     |          |              |                        | ++  |                       | -14           |              |            | $\vdash$                      | -        | 4        | +-        | $\vdash$        | Ш        | Щ        |
| <u> </u>             | 1        | 1        | $\vdash$        | +        | -                  |         |        | ++                    | -47   |          | 51           | +++                    | ++  |                       | -14           | <u> </u>     | 101        | $\vdash$                      | $\dashv$ | - -      | +         | ₩               | Н        | Щ        |
|                      | 2        | 1        | $\vdash$        | -        | -                  | -       |        | ++                    | -44   | $\vdash$ | 52           |                        |   | +++                   | -10           |              | 102        | $\vdash$                      | +        | +        | ╄         | $\vdash$        | $\dashv$ | $\vdash$ |
|                      | 3        | 1        | $\vdash \vdash$ | +        | +                  | +       |        | <del>  </del>         | -     |          | 53<br>54     |                        |   | +++                   | $\dashv$      |              | 103        | -+-1                          |          | +-       | +-        | $\vdash$        |          | $\vdash$ |
|                      | 5        | 1        |                 | +        | +                  | +       | +      | +                     | -     |          | 55           | ++                     | ╅   | <del>- - -</del>      | -17           |              | 105        |                               | +        | +        | +         | $\vdash$        | $\vdash$ | $\vdash$ |
|                      | 6        | V        | <del>   </del>  | +        | ╅                  | +       | +      | +                     |       |          | 56           |                        | ++  | +++                   | -             |              | 106        |                               | -+       | $\dashv$ | ╁         | $\vdash$        | Н        | $\vdash$ |
|                      | 7        | N        |                 | +        | +                  | +       | +      |                       | -144  |          | 57           | <del>-   -   -  </del> | ++  | +-+-                  | -             |              | 107        | $\Box$                        | $\dashv$ | +        | +         | Н               | $\dashv$ | $\dashv$ |
|                      | 8        | N        | $\vdash$        | +        | ╅                  | ╅       | +-     |                       | -     |          | 58           | <del>-        </del>   | ++  | +++                   |               |              | 108        |                               | -+       | +        | ┿         | H               | $\dashv$ | $\vdash$ |
| _                    | 9        | N        | H               | $\top$   | T                  | $\top$  |        |                       | 1     |          | 59           |                        | ++  | 1-1-1-                |               |              | 109        |                               |          | $\top$   | $\dagger$ | H               | $\Box$   | $\Box$   |
|                      | 10       | N        | П               | $\dashv$ | T                  | 十       |        |                       |       |          | 60           |                        | 11  |                       |               |              | 110        |                               | $\top$   |          | T         | Ħ               |          | П        |
|                      | 11       | 1        | П               | $\neg$   | 十                  | $\top$  |        |                       | 7 1   |          | 61           |                        | $\top$  | 111                   |               |              | 111        |                               |          |          | 十         | П               | $\Box$   | $\Box$   |
|                      | 12       | V        |                 |          |                    |         |        |                       |       |          | 62           |                        |   |                       |               |              | 112        |                               |          |          | Ι         | П               |          |          |
|                      | 13       | 1        |                 |          |                    | _       |        |                       | ];;;  |          | 63           |                        | $\prod$   |                       |               |              | 113        |                               |          | I        | Ι         | П               |          |          |
|                      | 14       | 1        |                 | $\perp$  | $oldsymbol{\perp}$ | $\perp$ |        |                       |       |          | 64           |                        |   |                       |               |              | 114        |                               |          |          |           | Ш               |          |          |
|                      | 15       | 1        | Ш               |          |                    | $\perp$ |        |                       | J.ħ   |          | 65           |                        |   |                       | ١M            |              | 115        |                               |          |          | ·         | Ш               |          |          |
|                      | 16       | N        | Ш               |          | _                  | $\bot$  |        | $\sqcup \!\!\! \perp$ | 1     |          | 66           |                        |   |                       |               |              | 116        |                               |          | $\perp$  | $\perp$   | Ш               | $\Box$   | $\Box$   |
|                      | 17       | N        |                 | _        | 4                  | $\perp$ |        |                       |       |          | 67           |                        | 11  |                       |               |              | 117        |                               |          |          | _         |                 |          |          |
|                      | 18       | N        |                 |          | $\perp$            | $\bot$  |        | $\sqcup$              | 43    |          | 68           |                        | $\bot$  | $\bot$                |               |              | 118        |                               |          |          | 4_        | $\sqcup$        |          | _        |
|                      | 19       | N        | $\sqcup$        | 4        | _                  | $\bot$  |        | $\perp \perp$         |       |          | 69           |                        | $\perp \perp$                                     |                       |               |              | 119        | -                             | _        | 4        | ╄         | Ш               | $\dashv$ | $\dashv$ |
| $\vdash$             | 20       | N        | Н               | -        | 4                  | +       | +      | $\vdash$              |       |          | 70           | $\perp$                | ++  | +++                   | -             |              | 120        |                               |          | $\bot$   | ↓_        | Ш               |          | $\dashv$ |
|                      | 21       | N        | $\vdash$        | _        | +                  | +       | _      | $\vdash$              | - 13  |          | 71           |                        |   |                       | 454           | <u> </u>     | 121        |                               | -        | _        | ╄         | ₩               | $\dashv$ | $\dashv$ |
|                      | 22       | <u> </u> | ┝               |          | +                  | +       |        | ₩                     | 40    |          | 72           |                        |   |                       | 44            | <u> </u>     | 122        | $\vdash$                      | _        | +        | ╀         | Н               | $\dashv$ | $\dashv$ |
|                      | 23<br>24 | -        |                 | +        | ╬                  | -       | +      | ╀╌┼╌                  | -     |          | 73<br>74     | <del>-  -  -  -</del>  |   | +-+                   |               | <u> </u>     | 123<br>124 | $\vdash$                      |          | +        | ┼         | ⊢               | $\dashv$ | $\dashv$ |
|                      | 25       | -        |                 | +        | +                  |         | +      | $\vdash$              | -     |          | 75           |                        | ╅   | +++                   | -11           |              | 125        | $\square$                     | $\dashv$ | +        | +         | ╁               | $\dashv$ | $\dashv$ |
|                      | 26       | $\vdash$ | $\vdash$        | +        | +                  | +       | +      | ++                    | - 1   |          | 76           | -+-                    | ╅┼  | <del>-  -  -  -</del> | -             | <u> </u>     | 126        | $\vdash$                      | +        | +        | ╁         | Н               | $\dashv$ | $\dashv$ |
|                      | 27       | -        | $\vdash$        | $\dashv$ | ╁                  | ╁       | _      | <del>   -</del>       |       |          | 77           |                        | ++  | +-+-                  | -14           | -            | 127        |                               | $\dashv$ | ╁        | +         | ╁               | $\dashv$ | $\dashv$ |
|                      | 28       | <u> </u> | $\vdash$        | +        | +                  | $\top$  |        | ++-                   | 13    |          | 78           | <del></del>            | ++  | +++                   | -             |              | 128        |                               | _        | +        | +         | $\vdash$        | $\dashv$ | _        |
|                      | 29       | $\vdash$ | $\Box$          | $\top$   | $\top$             | $\top$  | +      | $\vdash$              |       |          | 79           | 111                    | 11  | 1 1 1                 |               | <b></b>      | 129        |                               | $\dashv$ | ╅        | T         | Н               | $\dashv$ | $\dashv$ |
|                      | 30       | $\vdash$ | $\vdash$        | $\top$   | $\top$             | 十       | $\top$ |                       | 18    |          | 80           |                        | 11  |                       |               | <b></b>      | 130        |                               | _        | 十        | T         | П               | $\dashv$ | $\dashv$ |
|                      | 31       | $\vdash$ | $\Box$          | _        | 7                  |         |        |                       |       |          | 81           |                        |   |                       |               |              | 131        |                               |          | ╅        | 1         | П               |          | $\neg$   |
|                      | 32       |          |                 | 1        | 1                  | T       |        |                       | 7     |          | 82           |                        | $\top$  |                       |               |              | 132        |                               |          |          | 1         | П               | $\neg$   | $\Box$   |
|                      | 33       |          |                 |          |                    |         |        |                       |       |          | 83           |                        |   |                       |               |              | 133        |                               |          |          |           | П               |          |          |
|                      | 34       |          |                 | T        | $\perp$            | $\perp$ |        |                       |       |          | 84           |                        |   |                       |               |              | 134        |                               |          | Ι        |           |                 |          |          |
|                      | 35       | Ĺ        |                 |          |                    |         |        |                       |       |          | 85           |                        |   |                       |               |              | 135        |                               |          | I        |           | Ш               |          |          |
| ]                    | 36       |          |                 |          |                    | 1       |        | Ш                     | la di | ]        | 86           |                        | $\perp \perp$                                     |                       | 1             | <u> </u>     | 136        | Ш                             |          | L        |           | Ш               |          |          |
| Щ                    | 37       | L        | $\sqcup$        | _ _      | $\perp$            |         | 4-     | $\sqcup \!\!\! \perp$ |       |          | 87           | $\bot \bot \bot$       | +   | $\bot \bot \bot$      | -14           |              | 137        | $\sqcup \sqcup$               | _        | $\perp$  | 1         | Ш               |          | $\Box$   |
| $\sqcup$             | 38       | L        | $\vdash \vdash$ | -        | 4                  | $\bot$  |        | $\vdash$              | 1,2   |          | 88           |                        | +-+   | +++                   | 4.            | $\vdash$     | 138        | $\sqcup\sqcup$                | $\perp$  | $\perp$  | $\perp$   | <del> </del>    |          | $\dashv$ |
|                      | 39       | <u> </u> |                 | +        | - -                | +       | +-     | ⊢⊢                    |       |          | 89           |                        |   |                       | - 1           | <u> </u>     | 139        | $\vdash \vdash \vdash$        | $\perp$  | +        | ╄         | Н               |          | $\dashv$ |
| <b> </b>             | 40       | $\vdash$ | $\vdash$        | +        | +                  | +       | +      | $\vdash \vdash$       | 100   |          | 90           | +++                    | ++  | +++                   | -             | L            | 140        | $\vdash \vdash \vdash$        |          | +        | +-        | ┟╌┤             |          | $\dashv$ |
|                      | 41<br>42 | $\vdash$ | $\vdash$        | +        | +                  | +       | +      | $\vdash$              | 4.    |          | 91<br>92     | +++                    | +   | +++                   | 4.4           | <u> </u>     | 141<br>142 | $\vdash \vdash \vdash \vdash$ | $\dashv$ | +        | ╀         | $\vdash$        |          | $\dashv$ |
|                      | 42       | $\vdash$ | $\vdash +$      | +        | +                  | +       | +      | $\vdash$              |       |          | 93           | +++                    | ++  | +++                   | - 櫻           | <u> </u>     | 142        | $\vdash \vdash \vdash$        | $\dashv$ | +        | +         | $\vdash \vdash$ |          | $\dashv$ |
| $\vdash\vdash\vdash$ | 44       | <u> </u> | $\vdash$        | +        | +                  | ╬       | +-     | ++-                   |       |          | 94           | ╼┼╼┼╌┼╴                | +-+-  | ╌┼╌┼╌                 | -  를          | <b></b> -    | 144        | $\vdash$                      | $\dashv$ | +-       | +         | $\vdash \vdash$ | $\dashv$ | $\dashv$ |
|                      | 45       | <u> </u> | $\vdash +$      | +        | +                  | +       | +      | $\vdash$              |       |          | 95           | +++                    | ++  | +++                   | -149          | <del> </del> | 145        |                               | +        | +        | +         | $\vdash$        | $\dashv$ | $\dashv$ |
|                      | 46       |          | -+              | +        | +                  | +       | +      | +                     |       |          | 96           | +++                    | ++  | +++                   | -             | $\vdash$     | 146        | ++                            | +        | +        | +         | $\vdash$        | $\dashv$ | $\dashv$ |
| $\vdash$             | 47       | Н        | $\dashv$        | +        | +                  | +       | +-     | +                     | -     |          | 97           | $\dashv$               | ++  | +-+-                  | -             |              | 147        | +                             | +        | ╁        | +         | $\vdash$        | $\dashv$ | $\dashv$ |
| $\vdash$             | 48       | _        | $\dashv$        | +        | +                  | +       | +      | ++-                   | 1     | -        | 98           | +++                    | ++  | <del></del>           | <b>-</b> [: { |              | 148        | $\dashv$                      | $\dashv$ | +        | +         | H               | $\dashv$ | $\dashv$ |
|                      | 49       |          | $\dashv$        | +        | 十                  | +-      | +-     | $\vdash$              |       |          | 99           | +++                    | ++  | +-+-                  | -             |              | 149        |                               | $\dashv$ | +        | +-        | H               | $\dashv$ | $\dashv$ |
|                      | 50       |          |                 | +        | $\top$             | +       | 1      | $\vdash$              |       |          | 100          | <del></del>            | <del>                                      </del> | <del>       </del>    |               |              | 150        | $\dashv$                      | $\dashv$ | 十        | T         | $\vdash$        | $\dashv$ | $\dashv$ |
|                      |          |          | $\perp$         |          |                    |         |        |                       | # E.  |          |              |                        |   |                       |               | Щ.           |            | -                             | L        |          |           | 4               |          |          |